Please type a plus sign (+) inside this box ->	+
--	---

PTO/SB/08A (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of

Complet if Known					
Application Number	10/621,169				
Filing Date	July 16, 2003				
First Named Inventor	Hideshi Tamaki				
Group Art Unit	3739				
Examiner Name	To be assigned				
Attorney Docket Number	24530-003				

	U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.1	U.S. Paten Number	Kind Code ² (il known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		. —					
					 		
					- - - - - - - - 		
					+		
				· · · · · · · · · · · · · · · · · · ·			
					 		
				_ 			

				FOR	EIGN PATENT DOCUMENT	S		
Examiner Initials*	Cite No.1	Office ³	Foreign Patent Doc Number ⁴	ument Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
//			JP 2002-2024	18	TAMAOKI HIDEJI	07-19-2002		
			JP H09-17592	23	ADVANCE CO LTD	07-08-1997		
11/			JP H05-0325	16	MORITA MFG COLTD	02-09-1993		
1								
		\sqcup	·				·	<u> </u>
<u> </u>		\vdash						
 			· 					├-
		├─┼						╁╌
		1						\vdash

	1		
Examiner Signature	In a	Date Considered	7/22/2004

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter

code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.